



Optics

- 20° or 60° beam angles for precise lighting control
- 3000K or 4000K options
- 18W total power consumption (incl. driver)
 - total power consumption will decrease as LED technology advances
- Uniform light output with very low glare due to the unique remote phosphor diffuser
- 50,000 hours life expectancy

Body

- Single, twin or triple bezel clusters available
- 30° tilt and 350° rotation within bezel
- Cast aluminium body provides efficient heat sink connection with the LED module
- Available in white, black or brushed aluminium
- Light engine and bezel to be ordered separately
- For ceiling thickness:
 - 5 - 17mm

Driver

- Fixed output or DALI dimming versions available
- Constant current 700mA



Round Single Brushed Aluminium



Square Single Brushed Aluminium



Round Twin Brushed Aluminium



Square Twin Brushed Aluminium



Round Triple Brushed Aluminium



Square Triple Brushed Aluminium

concert ME

Order Codes

Concert ME White Light Engine

4000K 60° Optic	CNHME10004KFLW
3000K 60° Optic	CNHME10003KFLW
4000K 20° Optic	CNHME10004KSPW
3000K 20° Optic	CNHME10003KSPW

Round White Bezel

Single	CNME1000W/R1
Twin	CNME1000W/R2
Triple	CNME1000W/R3

Square White Bezel

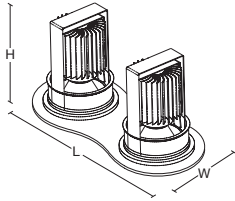
Single	CNME1000W/S1
Twin	CNME1000W/S2
Triple	CNME1000W/S3

Options

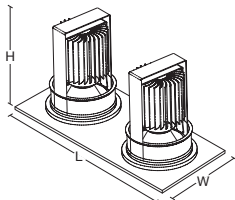
BLACK	Replace W with BK	i.e. CNHME10004KFL BK
ALUMINIUM	Replace W with S	i.e. CNHME10004KFL S
DALI DIMMING	Replace H with Y	i.e. CNYME10004KFLW

Note: light engines and bezels must be ordered together to create complete luminaire

Dimensions



Round	L	W	H	KG
Single	120	120	145	0.6
Twin	240	120	145	1.2
Triple	360	120	145	1.8
Driver	H	W	L	KG
Driver	31	32	179	0.12



Square	L	W	H	KG
Single	120	120	145	0.6
Twin	240	120	145	1.2
Triple	360	120	145	1.8
Driver	H	W	L	KG
Driver	31	32	179	0.12

Equivalent Lamp Types

Concert ME Lumen Output

Compact fluorescent	1 x 18W, 1 x 26W
CDM	1 x 20W
Tungsten Halogen	1 x 75W

Photometric Performance

20° 3000K			60° 4000K		
MH	LUX	Ø	MH	LUX	Ø
1.0m	3168	0.5	1.0m	1047	1.2
1.5m	1408	0.7	1.5m	465	1.7
2.0m	792	1.0	2.0m	262	2.30
2.5m	507	1.2	2.5m	168	2.9
3.0m	352	1.5	3.0m	116	3.5

To Specify

Recessed high output LED directional downlight. Cast aluminium body with integral 1000 lumen LED light engine and remote driver for flexibility and rapid installation. For ceiling thicknesses of 5-17mm supplied complete with driver – as Whitecroft Lighting CONCERT ME